

CLAIMS

1. A method for providing a wireless device access to one or more information networks, the steps comprising:
providing user-dependent information for access to
an information network, thereafter;
depressing a key sequence with at least one key on
the wireless device to initiate an
information request;
determining whether the information request
requires user-dependent information;
retrieving the user-dependent information if
required by the information request;
submitting the request with the user-dependent
information to a service provider for
retrieving the information;
receiving a response from the service provider;
and
presenting the response to the wireless device.

2. The method of Claim 1, wherein the user-dependent data comprises logon information, account information, e-commerce information, and user preferences.

3. The method of Claim 1, wherein the user-dependent data comprises logon information, logon information comprising at least one of a group comprising a user id, a user password, and a user preference.

4. The method of Claim 1, wherein the user-dependent data comprises e-commerce information, e-commerce information comprising at least one of a user account, a

user password, credit card information, shipping information, and address information.

5. The method of Claim 1, wherein the step of providing user-dependent information comprises at least one of capturing sign-up information, capturing logon information, and registering logon information.

6. The method of Claim 1, wherein the key sequence comprises at least one of one or more keys, a selection key, and a mouse click.

7. The method of Claim 1, wherein the information request comprises at least one of selecting a shortcut, entering a URL translation, and invoking a servlet.

8. The method of Claim 1, wherein the step of determining whether the information request requires user-dependent information is performed by at least one of invoking a servlet with predefined user-dependent information, translating a shortcut and filtering the translated shortcut for user-dependent data, and retrieving for a URL translation and filtering the URL translation for user-dependent data.

9. A method for providing a wireless device access to information networks, the steps comprising:

storing user-dependent information for access to an information network; and

5 storing a key sequence as a translation for an information request, thereafter;

depressing a key sequence with at least one key on the wireless device to initiate an information request;

10 translating the key sequence to the information request for transmittal to a service provider;

determining whether the information request requires user-dependent information;

15 retrieving the user-dependent information if required by the information request;

submitting the request with the user-dependent information to the service provider for retrieving the information;

20 receiving a response from the service provider; and

presenting the response to the wireless device.

10. The method of Claim 9, wherein the step of storing user-dependent information is performed by at least one of a
25 wireless device, a wireline device, or an application server.

11. The method of Claim 9, wherein the step of storing the key sequence is performed by at least one of a wireless device, a wireline device, or an application server.

12. The method of Claim 9, wherein the step of translating the key sequence is performed by at least one of a wireless device, a wireline device, or an application server.

5 13. The method of Claim 9, wherein the step of determining whether the information request requires user-dependent information is performed by at least one of a wireless device, a wireline device, or an application server.

10 14. The method of Claim 9, wherein the step of retrieving the user-dependent information is performed by at least one of a wireless device, a wireline device, or an application server.

15 15. The method of Claim 9, wherein the user-dependent information is stored on at least one of a wireless device, a wireline device, or an application server.

16. The method of Claim 9, wherein the key sequence is enabling determination of a user-defined shortcut, a system-defined shortcut, a URL, and a link.

20 17. The method of Claim 9, wherein the user-dependent information comprises logon information, account information, e-commerce information, and user preferences.

25 18. The method of Claim 9, wherein the user-dependent information comprises logon information, the logon information comprising at least one of a user id, a user password, and user preferences.

19. The method of Claim 9, wherein the user-dependent information comprises e-commerce information, the e-commerce information comprising at least one of a user account, a user password, credit card information, shipping
5 information, and address information.

20. A method for allowing Internet cookies on a wireless device, the steps comprising:
storing cookie information on a services platform,
thereafter;
retrieving the cookie information from the
services platform in response to a request
from a service provider; and
transmitting the cookie information to the service
provider.

21. The method of Claim 20, wherein the step of
transmitting the cookie information to the service provider
is performed via the Internet.

22. An apparatus for allowing Internet cookies on a wireless device, the steps comprising:
20 means for the wireless device to connect to a
service platform;
means for storing cookie information on the
service platform;
means for retrieving the cookie information from
25 the service platform; and
means for transmitting the cookie information to
the service provider.

23. A method for allowing a wireless device user to logon to a secure area of the Internet, the steps comprising:

providing user access information to a service platform, thereafter;

depressing at least one key on the wireless device to initiate an information request for secure information;

detecting whether the information request requires user access information;

retrieving the user access information; and

submitting the information request with the user logon information.

24. The method of Claim 23, wherein the user access information comprises logon information, the logon information comprising at least one of a user id, a user password, and user preferences.

25. The method of Claim 23, wherein the step of providing user access information comprises at least one of capturing sign-up information, capturing logon information, and registering logon information.

26. The method of Claim 23, wherein the step of detecting whether the information request requires user access information is performed by at least one of invoking a servlet with predefined user-dependent information, translating a shortcut and filtering the translated shortcut for user-dependent data, and retrieving for a URL translation and filtering the URL translation for user-dependent data.

27. A computer program product for one-click data entry, the computer program product having a medium with a computer program embodied thereon, the computer program comprising:

5 computer program code for enabling receipt of
user-dependent data;
computer program code for enabling storage of
user-dependent data;
10 computer program code for enabling receipt of an
information request;
computer program code for enabling detection of
the information request requires user-
dependent data;
computer program code for enabling receipt of the
15 user-dependent data; and
computer program code for enabling submission of
the information request.